

RAW SEQUENCE LISTING

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Application Serial Number: 10/743,975A
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DATE: 04/10/2007

PATENT APPLICATION: US/10/743,975A

TIME: 15:09:05

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3 <110> APPLICANT: Davydova, Elena K.
4   Rothman-Denes, Lucia B.
5   Dahl, Gary A.
6   Gerdes, Svetlana Y.
7   Jendrisak, Jerome J.
9 <120> TITLE OF INVENTION: Target-Dependent Transcription Using Deletion Mutants of N4
Polymerase
12 <130> FILE REFERENCE: EPICEN-09587
14 <140> CURRENT APPLICATION NUMBER: 10/743,975A
15 <141> CURRENT FILING DATE: 2003-12-23
17 <160> NUMBER OF SEQ ID NOS: 42
19 <170> SOFTWARE: PatentIn version 3.3
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402 35 40 45
405 Gln Ala Ala Arg Thr Gly Asn Val Gly Ala Asn Ala Phe Glu Pro Gly
406 50 55 60
409 Thr Val Gln Ser Asp Phe Met Asn Leu Thr Pro Met Gln Ile Met Asn
410 65 70 75 80
413 Lys Tyr Gly Val Glu Gln Gly Leu Gln Leu Ile Asn Ala Arg Ala Asp
414 85 90 95
417 Ala Gly Asn Gln Val Phe Asn Asp Ser Val Thr Thr Arg Thr Pro Gly
418 100 105 110
421 Glu Glu Leu Gly Asp Ile Ala Thr Gly Val Gly Leu Gly Phe Val Asn
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425 Thr Leu Gly Gly Ile Gly Ala Leu Gly Ala Gly Leu Leu Asn Asp Asp
426 130 135 140
429 Ala Gly Ala Val Val Ala Gln Gln Leu Ser Lys Phe Asn Asp Ala Val
430 145 150 155 160
433 His Ala Thr Gln Ser Gln Ala Leu Gln Asp Lys Arg Lys Leu Phe Ala
434 165 170 175
437 Ala Arg Asn Leu Met Asn Glu Val Glu Ser Glu Arg Gln Tyr Gln Thr
438 180 185 190
441 Asp Lys Lys Glu Gly Thr Asn Asp Ile Val Ala Ser Leu Ser Lys Phe
442 195 200 205
445 Gly Arg Asp Phe Val Gly Ser Ile Glu Asn Ala Ala Gln Thr Asp Ser
446 210 215 220
449 Ile Ile Ser Asp Gly Leu Ala Glu Gly Val Gly Ser Leu Leu Gly Ala
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453 Gly Pro Val Leu Arg Gly Ala Ser Leu Leu Gly Lys Ala Val Val Pro
454 245 250 255
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VERIFICATION SUMMARY

DATE: 04/10/2007

PATENT APPLICATION: US/10/743,975A

TIME: 15:09:06

Input Set : A:\09587.ST25.txt

Output Set: N:\CRF4\04102007\J743975A.raw